# Mines and Prospects--Furnaces and Mills

# Supply of Cement **Exceeded Demand**

Government Report on an Industry Which Has Promised Much for Utah Investors.

Of an industry which holds out great possibilities to the Utah investor the report entitled "The Produtcion of Cemen in 1903," recently published by the United States Geological Survey, says: The production of Portland cement in 1966, 22,-M2,973 barrels, showed an increase of 5.112.329 barrels over that of 1902. This increase in supply was not entirely justifled by the demand, and when the year closed a quantity of the Portland cement produced during the year was left unsold in the bins. Prices fell as a result, and only the oldest and best-known brands were able to maintain their usual brands were able to maintain their usual market rate. The low price of the artificial product also seriously interfered with the production of natural rock cament, so that many operators of natural cement plants were forced to shut down during a large part of the year.

The total production of hydraulic element in the United States in 1968 was 29,899,140 barrels, valued at \$51,50,341 an increase of 4,145,55 barrels in quantity and of \$6,561,961 in value as compared with 25,703,500 barrels, valued at \$25,365,380, produced in 1962.

and of \$8.564.561 in value as compared with 25,753.504 barrels, valued at \$25,26,389, produced in 1992.

Of the total production in 1993, 22,34,275 barrels, having a value of \$27,712,319, were Pertland cement.

The production of natural rock cement was 7,00,271 barrels, valued at \$3,65,530. This was a decrease in quantity of 1,014,004 barrels and in value of \$471,119, as compared with \$,044,395 barrels valued at \$4,675,530. The production of operation of 1992.

The production of pozzuoians or slag cement was 525,895 barrels, valued at \$4,675,630. the production of 1992.

An interesting detailed account is given by States of the Portland cement, the natural rock cement and the slag cement industries. The number of Portland was 78. New York had 12; Lebigh and Northampton counties, Pennsylvania, 13; New Jersey, 3 Ohio, 8; Michigan, 13, other sections, 29. As a producer of Portland cement, Pennsylvania is still in the lead by more than 7,000,000 barrels. New Jersey holds second place, as in the preceding year; Michigan ranks third, although one of her large factories was closed for a time while the machinery was changed so as to allow the substitution of the dry process of manufacture for the wet process previously used. Portland cement is produced in nincitent. or the wet process previously used. Port-und coment is produced in minuteen

States.

Natural rock cement was produced in fourteen States during 18st. As New York is the original home of the cement industry, it seems fitting that it should, by right of discovery, continue to maintain the leadership in the production of natural rock cement. Second in amount of production of natural rock cement is the Louisville district, which lies in Indiana and Kentucky. Pennsylvania, which stands first as a producer of Portland cement, ranks third in the production of natural rock cement.

During 1868 six States contributed to

cement, ranks third in the production of natural rock cement.

During 1863 six Sintes contributed to the total quantity of slag cement manufactured in the United States. These were Alabama, Illinois, Maryland, New Joisey, Ohio and Pennsylvanis.

The report, which was prepared by L. L. Kimbail, makes mention of the cement industry in Canada and Germany and closes with detailed notes on Portland coment in Michigun, 1965. The report is published as an extract from the survey's forthcoming volume, "Mineral Resources of the United States, 1963," and may be obtained on application to the director of the United States Geological Survey, Washington, D. C.

### BACK FROM THE FAIR.

# California Expert Compliments Utah

Frederick Lyon, chief engineer on the staff of the United States Mining company, and to whom has been assigned the work of further development and final equipment of the Mammoth group of mines, California, that was recently add-ed to the company's estate, came in from St. Louis yesterday, and after a confer-ence with Managing Director Holden will depart for his camp in the west on Wednesday.

depart for his camp in the west on Wednesday.

At the big fair in St. Louis, Mr. Lyon says he was highly instructed, especially by that partion of the exhibit in which is included the latest devices for the reduction of ore. The Utah exhibit at the fair compared, in his opinion, favorably with any of its contemporaries. The feature of this exhibit, and one from which the multitude is manifestly deriving the greater satisfaction and the more instructive lesson upon how things are "did in the diggin's," is the miniature concentrator. The machine, notwithstanding its diminutiveness, does its work with the integrity of an adult plant and shows just how high-grade concentrates are produced from an indifferent class of ore.

In California Mr. Lyon will hurry up the work on the smelter with which the Mammoth is to be provided, and hopes to have its furnaces in active commission by July next. Reports from the mines, that awaited him on his arrival in this city will decid him on his arrival in this city will desired. next. Reports from the mines, that await-ed him on his arrival in this city, all de-note steady work and most satisfactory

### LEAVES FOR SEARCHLIGHT.

### Harry Joseph Will Make a Thorough Inspection of Nevada Properties.

To inquire into the results of development on a group of prospects that were acquired by him and his associates about a year ago, Harry Joseph, manager of the Carisa, and other properties, leaves for Searchlight, Nev. this morning by way of Los Angeles. The group, not distant from the Red Cloud mines that recently sold for \$75,00, is endowed with a number of ledges, some of them productive of gold, the others of argentiferous lead ore. While not a great deal of development has been prosecuted, Mr. Joseph is convinced that he has the possibilities of big producers in that locality, and during the whiter will continue work. In his trip through the southern country he will be accompanied by his wife, and upon their return they will make the distance between the San Pedro's terminals by conveyance of some kind s year ago, Harry Joseph, manager of the

### Sick at Santa Barbara.

Manager John Keetley of the Silver king Con, at Park City is seriously ill at Santa Barbara, Cal., with heart trouble He is one of the best known of Utah mi-ners, and numerous friends hope for his early and complete recovery.

### TEA

Your grocer is probably trying to serve you well. He has great difficulties. Schilling's Best is not one of them.

### THE TRIBUNE NEWS STANDS

BOSTON-Crawford, Parker.
CHICAGO-Auditorium, Great Northern. Paimer House.
PENVER-Brown Palace.
KANSAS CITY-Middand. Coates.
LOS ANGELES-The Angelus. B. F.
Gardner. 26 Spring street.
MINNEAPOLIS-West Hotel.
NEW YORK-Walderf-Astoria. Imperi41. Astor House.
OMAHA-The Millard. The Paxton.
PORTLAND. OB-Portland Hotel.
BT. LOUIS-Planters', Southern.
EAN FRANCISCO-Palace.
SPATTLE-Hotel Northern. SEATTLE-Hotel Northern WASHINGTON-Willard, Raleigh

# Development of Cornucopia Mines

Modern Methods Are Being Applied in the Eastern Oregon Gold District.

Very interesting is the description given by a correspondent in the Denver Mining Reporter of the developments in the Cornucopia gold mining district in astern Oregon.

"Owing to the inauguration of extensive development work by the newly or-ganized Cascade Mining company, and the mor of an early settlement of the legal omplications over the Cornucopia mines f Oregon," says the writer, "the old ornacopia district is receiving the atmition common to the eastern Oregon old fields generally.

"The town of Cornucopia, the center of the district, the area of which is about

wenty-seven square miles, is situated exty miles northeast of Baker City and st an altitude of 4780 feet. The mines are mywhere from 300 to 2506 feet higher up.

### The First Discovery.

The First Discovery.

"The first discovery of gold in this section was made in 1883, and in 1885 the once famous locations, such as Wild Irishman, Coaundrum, Red Jacket, Last Chance. Robert Emmett, Mayflower, Queen of the West, Whitman and others were made, and productive work followed. Several of these claims were in 1887 incorporated under the name of the Oregon Gold Mining Company of Kentucky. After five years of gross mismanagement and, withal, a considerable gold production, the entire property was purchased at Sheriff's sate by John E. Scarles of New York city, who organized the Cornucoula mines of Oregon. From the Union and Companion mines owned by this company it is stated that a production of over 19,000 in buillon and concentrates was made. The development amounts to over 19,000 feet. There is a twenty-stamp concentrating plaint on the property. The same company purchased the Last Chance in 188. This mine is credited with a million-dollar gold output. For several years now the output of the entire camp has amounted to but little owing to the legal troubles, now stated as being about settled, of the Scarles company. The Queen of the West mine has, however, been worked in a rather desultory manner, with a small e Seurles company. The Queen of the est mine has, however, been worked in rather desultory manner, with a small reduction, during the past two years.

Geology of the Country.

before next surfing.

Work is at a standstill at the King consolidated, awaiting the pass two years.

The older rocks of this portion of the Engle Creek range are grano-diorite and gray, fairly coarse and granular and consisting of feidagar, biotite and quarts. Small pegmatite and apilite differs intrude in the grano-diorite occasionality. In the grano-diorite occasionality. In the grano-diorite occasionality in greenish miciateous schist, weathered to a reddish and brownish hue. Five principal vein systems scrike a little east west. The main (Union-Companion) vein its covered with locations for Liko feet, it is chiefly in the grano-diorite. It has been exploited by upward of 1500 feet, it is chiefly in the grano-diorite. It has been exploited by upward of 1500 feet, it is chiefly in the grano-diorite. It has been exploited by upward of 1500 feet, it is chiefly in the grano-diorite. It has been exploited by upward of 1500 feet, it is chiefly in the grano-diorite. It has been exploited by upward of 1500 feet, it is chiefly in the grano-diorite. It has been exploited by upward of 1500 feet, it is chiefly in the grano-diorite. It has been exploited by upward of 1500 feet, it is chiefly in the grano-diorite. It has been exploited by upward of 1500 feet, it is chiefly in the grano-diorite. It has been exploited by upward of 1500 feet, it is chiefly in the grano-diorite. It has been exploited by upward of 1500 feet, it is chiefly in the grano-diorite. It has been exploited by upward of 1500 feet, it is chiefly in the grano-diorite. These sulphurets are pyrite, chacopyrite, galean and sinc beined. The gold values also in the form of tollurides (call the grano-diority) in the grano-diorite and particular the grano-diorite and p

"One thousand feet higher up the mountain than the Union-Companion is the parallel Last Chance vein (aititude 1700 feet). Its width of four to six feet is filled with more massive quartz of average values of over \$30, and carrying a smaller proportion of sulphurets. The third exploited vein (Oueen of the West and Wild Irishman mines thereon) of two feet in width, is still higher up and close to the summit the very rugged mountain rising 4000 feet shove the surrounding country. The Last Chance vein is opened up to a depth of over 200 feet, while the last-mentioned is exploited to the 200-foot depth. Both of these veins, as well as increasing in sulphuret contents, widen as depth is gained. "The Cascade Missing company owns and has under exploitation the Mayflower group of three claims, joining the Last Chance with strike for 1506 feet. The Mayflower has been considerably worked to a depth of nearly 200 feet, and some production has been recorded; but in the various tunnels and surfaces cuts there is said to be over 10,000 tons of ore running from 550 to \$25 per ton. Tests demonstrate that between 50 per cent and 40 per cent of these values can be sayed by amalgamation, and that by roasting the ore an 50 per cent and 40 per cent of these values can be sayed by amalgamation, and that by roasting the ore an 50 per cent and 40 per cent of these values can be sayed by amalgamation, and that by roasting the ore an 50 per cent and 40 per cent of these values can be sayed by amalgamation, and that by roasting the ore an 50 per cent and 50 per cent and 50 per cent of these values can be sayed by amalgamation, and that by roasting the ore an 50 per cent and 50 per cent and 50 per cent of these values can be sayed by amalgamation, and that by roasting the ore an 50 per cent and 50 per cent and 50 per cent and 50 per cent of these values can be sayed by amalgamation, and that by roasting the ore an 50 per cent and 50 per cent of these values can be sayed by amalgamation and cyaniding. For the present the company is using th

Ample Water Supply.

rying to serve you well. He has great difficulties. Schiling's Best is not one of them.

Yeur grocer returns your money if you don't likelt.

### TESTING A NEW SIZER.

Bingham Inventor Makes Experiment, With Satisfactory Results.

At the Kempton mill Wednesday Fred Hemis tested his new sizer, on which a patent has just been issued, says the Bingham Bulletin. It consists of a nest of five screens, in size 24x20 inches and varying from 5x5 to 80x80 mesh. The screens are agitated by a rapid eccentric motion that insures quick and thorough separation, as shown by the experimental run. Apparently the work of the sizer is in every respect superior to that of the old revolving screens it was designed to supersede. A 150-ton iot of ore from the Kempton will go into the mill bins next week, when a more thorough and decisive trial will be made.

The Bulletin also gives the following Bingham Bulletin. It consists of a nest The Bulletin also gives the following

The Bulletin also gives the following notes on the camp.

Delivery of a 160-ton lot of Kempton ore to the mill will begin next week.

A couple of deals are pending which contemplate the transfer of two important, but at present idle, groups of claims. One carlond of United Bingham crude and one by concentrates, made at Heaston ligs, were hauled to the depot this week.

Manager Cairnes made another shipment from the Valentine yesterday. It contained gray copper, and was the best one yet taken from the mine.

This week Bingham C. & L. teams have delivered three carloads of one at the depot from H. J. Gregerson's Old Spanish lease, and there are several more to come. When its consignment of lumber arrives the Silver Shield will build an ore bin of several hundred tons' capacity at mouth of deep turnel. It should be completed next month.

With a large force of men employed the work of installing the new furnace at the Yampa, smelter is progressing rapidly, and it is expected that by the end of next month the plant will be running with doubled capacity.

On Wednesday Col. E. A. Wall, accom-

month the plant will be running with doubled capacity
On Wednesday Col. E. A. Wall, accompanied by H. C. Edwards, Fred and Roy Bemis, E. P. Jennings, Superintendent P. M. McCrea of the Utah-Apex and Maj. George Hannas of the Kempton, inspected the Red Rover ground invaded under alleged extra-lateral right by the United States company. The case for trespass brought by Col. Wall comes up for hearing next Monday.

### Week at Park City.

The Record says in its current issue: The American Flag is gending ore to The American Flag is zending ore to the sampler every day.

The shipments of the Silver King for the past week was 1.765,390.

Manager Ernest Bamberger of the Daly West paid the mine his tisual week-ly visit last Thursday. He found every-thing in a perfectly satisfactory condi-tion.

tion.

J. C. O'Harn and P. J. Poulson leave next week for Tonopah and Goldfield, where they will try their luck at pres-pecting. They will go by the overland

pecting. They will go by the overland route.

W. I. Snyder of the California spent the fore part of the week in camp attending to business matters. He reports the mine to be in splendid condition and showing up most encouragingly. The mill, he states, will have to be somewhat remodeled before it can be run again on a satisfactory basis. The machinery is all in good condition but it will be necessary to put in some settling tanks before the mill is put in operation again.

The end of next week will see all of the machinery out of the old Marsac mill. The destruction of the plant will then be complete, with the exception of the big stack, which will probably not be taken down before next spring.

Work is at a standstill at the King consolidated, awaiting the arrival of the new engine. The foundations are in and the additions to the holsting plant are complete, so that as soon as the engine arriver it will be placed and put in our

### Gypsum Worth Holding.

Gypsum is mined in large quantities in he West. Colorado and Wyoming pro-tuce about 20,000 tens annually. Utah pro-luces about 4000 tons. Indian Territory and Oklahoma perhaps 20,000 tons. Texduces about 400 tons. Indian Territory and Oklahoma perhaps 20,000 tons. Texas roughly, 45,000 tons. It appears, therefore, that there is a considerable market for gypsum in the West. The mineral is mainly mined by the manufacturers of plaster. A large deposit in Colorado, casy of access, has a potential value to the owner. We question, however, says the Mining Reporter, if under the present conditions of the market whether it would be a commercial proposition to open up the deposit and sell to plaster-makers. The best plan would be to work up the gypsum into the products in which it is a constituent. At present, however, the market is well supplied, hence we conclude that the value of a gypsum deposit situated as referred to is a matter for the future to determine. It is worth holding, but not working for some time to come.

duction charges. With the settlement of duction charges. With the settlement of a long-pending littigation, together with the renewal of systematic work talso the erection of suitable reduction plants on the ground) on the Mayflower, Queen of the West and other properties, the certainty that this once bonanza campwill add considerably to the gold production of the Elue mountain gold belt seems assured again."

Child, Cole & Co., Brokers, 100 Atlas Block. Both Phones 325. Circular Work a Specialty. Sopha L. Berry, stenographer and typewriter, Kenyon writing-room.

# **Combination Mine** Proves Rich One

Ore Body Fifty Feet in Width in One Place, and Breaks From \$400 to \$600 to Ton.

GOLDFIELD. Nov. 29.-Important declopments recently in the Combination nine have proved that property to be one of the richest. The wonderful ore shoot from which so much high-grade ore has shows in the bottom level, at a depth of 200 feet, stronger than ever. In one place

It is reported that a good strike has been made on the Sandstorm claim. This report is to the effect that at a depth of tweive feet a big body of ore that will ship has been opened up. Average as-says run over \$100 per ton neroes four to five feet.

Three shifts are employed in the tunnel on the Black Butte company's territory north of Diamondfield driving the crosscut to penetrate the extension of the Quartzite ledge. There remains about thirty feet of work to be done before the ledge will be encountered. Six well-defined ledges have been cut thus far, all of which are of milling grade. One ledge, about ninety feet in from the portal, carries values approaching a milling grade it, the tunnel crosscutting is under way from the He-foot level. At this depth indications of sulphide ore have been found. Ore of a value of from \$53 to \$70 per ton has been opened up on the C O. D. claim of the Goldfield C O. D. company.

claim of the Goldfield C. O. D. company.

All the necessary dead work incident to preparing for the greatest production during the remainder of the lease has been asomplished by the leases on the January and the output of this property will for some time greatly add to the total from the district. The new ore shoot opened up some time ago in the south crosscut has been penetrated at the eighty-five-foot level, where from five to six feet of 5500 ore is broken. Some of the ore mined recently averaged very close to 800 per ton. The lease before its expiration in January next, will make fortunes for these who own it.

At a depth of forty feet a big body of milling ore has been opened up on the Tinhorn group, recently purchased by W. F. Bond & Co. and associates, and transferred to the Dixlo Mining company, a interincorporation. The shaft was put down on a big quartitle ledge. At a depth of fifty feet drifts will be extended in both directions to explore the ore body.

A strike of \$10 ore has been made on

the Mohawk company's territory. At a depth of fifty feet on the Kolpans lease

### Half-a-Day's Rest

the price of Fels-Naptha. Washday is cut in half and the clothes last longer.

pecial to The Tribune. from five to six feet of ore that breaks from \$400 to \$600 is mined and at the same time a vast amount of milling ore to piled on the dump awaiting the comple-tion of the mill.

The crosscut from the 250-foot level of the Bowes Kernick lease on the Jumbo has penetrated the ore shoot which is found at this point to equal in extent and richness that found in the upper workings. This development will result in an increased output for some months. The injunction against the Fuller lease has been dissolved and that part of the mine is smin operated.

isn't earned in any other way at

tadelphie.

Barton's

Store.

# a four-foot ledge has been opened up that gives these values.

The Goldfield Silver Pick company has purchased the Collina and other leases on its holdings and will operate the property on company account. Recently a four-foot ledge of quartz carrying good milling values was opened up at a depth of ninety feet on the property.

The Alpine Mining company, which lately bought the old Homestake group of eight claims at Silver Peak, is building a ten-stamp mill to reduce the ore blocked out in the mine. The management reports that this ore will mill from \$30 to \$30 per ton. From fifteen to twenty men are employed on the property.

### Scottish Chief.

Scottish Chief.

Enough rich ore is being mined at the Scottish Chief to pay for the development work which, it is hoped, will lead to much larger and more permanent ore bedies, says the Park Record. The ore being mined at present is coming from a drift on the 250-level, that ore lying in a vein varying from six inches to two feet in width and running rich in silver and lead. The ore has been followed for some distance and a raise is being worked to catch the vein from below. A new road is being cut along the side hill west of the California, and this will be used during the winter to avoid the heavy snow drifts which block the present road at the bottom of the canyon. Supplies are in for an active campaign of work during the winter.

### Higher Prices for Lead.

The position of the lead market presents

The position of the lead market presents some curious features, which seem to forecast a material advance in the price. Already the quotations in St. Louis are moving upward, although the New York figures are practically stationary.

A feeling of uncertainty has been engendered by the fact that the American Smelting and Refining company has refused to sell lead for a longer delivery than thirty days at present prices, in spite of the steady and increasing consumption. The European price is higher than it has been for a long time. These facts undoubtedly point to an increase in the selling price of lead.

Friday's quotations on the San Francisco and Tonopah exchange were as follows: lows: Austin Goldfield, 750 at 156/20c; Dlamondfield G. M. Co., 1000 at 256/25c; Gold Mountain Con., 1000 at 1c; Goldfield Mining Co., 1300 at 576/59c; Jumbo 1000 at 496/54c; MacNamara, 560 at 26c; Red Top, 560 at 11c; Tonopah Belmont, 100 at 69c; Tonopah Midway, 5300 at 356/35c; Tonopah North Star, 1250 at 15c; Contral Eureka, 200 at 51.60; Goldfield Red Lion, 1000 at 6c; New York Tonopah Con., 7560 at 126/13c; Paymaster, 1000 at 5c; Rescue, 250 at 8c; Sandstorm, 1000 at 30c; Tonopah Cosh Boy, 500 at 11c; West End M. & M. Co., 400 at 15c.

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go to make up swell garments AND THEN WE SAVE YOU MONEY. You

get the best \$15 sults and overcoats in the land. If you want to pay more or

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less than \$15 for your sult or overcoat we have the best.

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may commence long before he enters school. At least an earnest ambition for such will be created and encouraged by

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to say nothing of the jolly fun and amusement it will afford. Tool chests from the smallest miniature to the most complete full-size outfit. We have the regulation work bench used

in the manual training departments of the public schools.

# The Salt Lake Hardware Co. EVERYTHING IN HARDWARE - 42 44-46 W. 2" 50. ST.



Park City, Utah, Mar. 12, 1894. Mr. J. W. Judd, Atty M. P. Assn.

For some time past dame fortune has frowned on me, forsooth, because I bowed and kissed the hand of Daughter Miss Fortune: My future life to mortgaged to satisfy bills, notes and judgments. To be brief, I am completely bankrupt, financially, mentally, and physically-and because the damnable expert robbing Republican leaders have knocked silver down, and the noble patriotic Democratic statesmen have not knocked it up-so therefore I must fiee from these cursed high peaked mountains and wing my flight to the South Sea Isles: Where the bread fruit ripens and dusky maidens smile-and there take to my arm a native virgin to raise me a dusky race who cannot mock my poverty.

The above letter was received by us during the silver days, 10 years ago. The writer paid the debt and has gone on. Many Park Cityites will re-member him. He was a good fellow. We are still collecting bad debts.

# Merchants' Protective Association

SCIENTIFIC COLLECTORS OF BAD DEBTS, TOP FLOOR COMMERCIAL NATIONAL BANK BUILDING.

FRANCIS G. LUKE, Gen'l Mgr. SOME PEOPLE DON'T LIKE US

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Unfortunates, of both seres, where always been looked upon as legitimate prey by the Sharm and cause, excess or contagion—have always been looked upon as legitimate prey by the Sharm and Charlatans who pers as "Recclaime" and rob the sufferer for worthless treatment. DER SHORES FOR NOT ASK YOU TO PAY THEM ONE DOLLAR UNTIL OURSED—USILES YOU WISH TO YOURSELF.

DRR. SHORES ROOW THEY CAN CURE AND DO CURE PRIVATE DISEASES IN SOTE SEXES PREMARENTLY, and to PHOVE their shill in this case of situates they went and core such cases before the periods is required to pay Drs. Sh ver one dollar. Or those who result, may pay the feel in small weekly or monthly installments as the cure progresses. THE HOREST PLAN OF DEALING WITH THE ASTILIOUED deals a death blow to the Queck and Fair who demands all Cash, in evenings for empty promises. Ind you were bear of a Pair; saturding a pount to a duped patient! Take no chances—you cannot look rear money it you don't pay it on Minstenties of so called "WEAK NESSES ON MEN" are simply the result of enlarged of inflamed PR STATE GLAND—Drs. Shores' now LOCAL TERATMENT for such cases, in Validading to the trouble. We care LOST MANHOOD Somical Weakness, Spormatorrhoed. GONORRHOEA, SYFILLE, VARICOCKEE and hindred broubles, the less time and for less money, than any institution in the west, every case is confidential.—To never use a same or bearsy a secret. Consultation, Examination and Advice FREE by mail et at the office.

OFFICE HOURS: 9 a to 6 \$ p. m. Evenings I to 5; Sundays and holidays 10 a to 12.

DRS. SHORES & SHORES, Expert Specialists, 249 South Mats Street

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Microscopic and Analytic Physician.
CURES Fits, Nervous Weakness, Neuralgia, Varicoccie, Weak Spine, Billousness, Gravel, Sore Eyes, Lung Diseases, Tape Worm, Dyspepsia, Liver and Kidney Complaint, Deafness, Catarrh, Erysipelas, Old Sores, Scrotula, Rheumatism, Stiff Joints, Piles in their worst form. Those afflicted with Epilepsy or Fits can be permanently cured. be permanently cured.

By the aid of the Microscope we can detect Calcut, Cancerous Matter, Carbonate of Lime, Albumen, and all extraneous substances mixed with the Urine or Blood. This is the scientific principle of treating Chronic Diseases.

Can be found at his office, St. Elmo Ho-tel, from 10 a. m. to 4 p. m. Rooms 17, 18 and 19, 7 to 9 p. m.

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WASTING WEAKNESS Time of cure, 10 to 60 days, by my original, very simple remedy (used exclusively by PRIVATE DISEASES

cured in 8 to 10 days, with-out the use of poisonous

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